SPECIFICATION AMENDMENTS:

Please amend the specification as follows:

Page 1, line 4, through Page 2, line 21, please amend the current paragraphs as follows:

--The invention herein relates to horticultural equipment, specifically an agricultural and gardening fertilizer applicator that enables the operator to set the drive mechanism controller in ~~a~~ the fertilizer applicator according to actual site requirements to achieve fluctuating or constant fertilizer application in a manner which is convenient to operate, easy to utilize, and does not involve the fingers.

2) DESCRIPTION OF THE PRIOR ART

Conventional flower, bonsai, herb, fruit and other plant fertilizing methods involve human labor, wherein fertilizer is placed in a bucket to facilitate carrying, following which the worker uses one hand to tote ~~totes~~ the fertilizer and the other hand to grab ~~grabs~~ and ~~scatters~~ scatter it. Farmers firmly believe that the quantity utilized is determined by the requirements of the crops ~~and, furthermore,~~. The farmers locate the appropriate position to deposit the crop fertilizer and then grasp and apply the fertilizer by the handful. In such an approach, the person doing the fertilizing must bear the weight of the bucket with one hand and bend at the waist to apply the fertilizer, which results in a considerable load on the body and is quite inefficient~~, with~~. With the amount of fertilizer applied determined by the different crop fertilizing experience of every farmer, fertilizing is inconsistent because it occurs by feeling. As a result, average amounts and accuracy are not possible, with the errors in the fertilizer location and quantity often leading to crop damage.

SUMMARY OF THE INVENTION

In view of the said situation, the applicant of the invention herein addressed the ~~said~~ shortcoming and sought improvements, culminating in the successful development of the invention herein which is submitted in application for patent rights.

The primary objective of the invention herein is to provide an agricultural and gardening fertilizer applicator comprised of a container filled with a granular or a powderized fertilizer, the container having sloping surfaces at the bottom that converge into an output opening below; a worm gear feed rod (auger) that provides for pushing the fertilizer into a long pipe, a container output port, and then through a pliant delivery hose, the said worm gear feed rod subjected to the rotational force of a drive mechanism to which it is coupled, the pliant delivery hose conjoined to a long pipe, with a sharp scoop tip disposed at the output portion of the long pipe; and a manual switch for starting and stopping the drive mechanism; the ~~said~~ drive mechanism is connected to a controller, the controller ~~consisting of~~ including three switchable operating modes: power off, intermittent on, and a continuous on, enabling the operator flexibility based on actual site requirements such that when the controller is set to the intermittent on and continuous on position, complete control is achieved over the quantity and application of the dispensed fertilizer and, furthermore, healthily and safely protecting the hands because there is no contact with fertilizer, while saving physical energy, with fluctuating or constant fertilizer application performed in a manner that is convenient to operate and easy to utilize.--

Page 3, line 8, through Page 4, line 16, please amend the current paragraphs as follows:

--Referring to FIG. 1 and FIG. 2, the agricultural and gardening fertilizer applicator of the invention herein is comprised of a container 1 filled with a granular or a powderized fertilizer A, the container 1 fabricated such that it has sloping surfaces 11 at the bottom, the sloping surfaces 11 converging into an output opening 12; a drive mechanism 2 situated at the lower extent of the output opening 12, the power of which is transferred via coupling to ~~a worm gear~~ a flexible auger feed rod 3 (as shown in FIG. 3), with the ~~worm gear~~ auger feed rod 3 routed through a container output port 13 that is attached to a pliant delivery hose 4, the pliant delivery hose 4 conjoined to a long pipe 5, with a sharp scoop tip 51 disposed at the output portion of the long pipe 5; and a manual switch 6 and an induction button 61 for operating the drive mechanism 2, wherein the ~~said~~ drive mechanism 2 is connected to a controller 7, the controller 7 ~~consisting of~~ including three switchable operating modes: power off 71, intermittent on 72, and a continuous on 73.

As such, after the operator S wears the container 1 and its structural fittings, the hand S1 grasps the manual switch 6 between the delivery hose 4 and the long pipe 5, enabling the operator S according to actual site requirements, to toggle the controller 7 from the original power off 71 position to the intermittent on 72 position such that when the manual switch 6 and the induction button 7 are constantly pressed, the controller 7 triggers an automatic timer (presettable) that starts the rotation of the ~~worm gear~~ auger feed rod 3, forcing the fertilizer A downward under pressure through the output opening 12, the pliant delivery hose 4, and the long pipe 5, and as the long pipe 5 sharp scoop

tip 51 is moved to the root section F1 of the flower plant F (or fruit or other agricultural plant), the manual switch 6 on the long pipe 5 is pressed once again to discharge fertilizer A already in the hose to the flower F root section F1, as indicated in FIG. 4; at the same time, the induction button 61 of the pressed manual switch 6 that started the automatic timer and the rotation of the ~~worm gear~~ auger feed rod 3 maintains the conveyance of fertilizer A; when the manual switch 6 on the long pipe 5 is released, the induction button 61 terminates the rotation of the said worm gear feed rod 3 and following the movement of operator S, the manual switch 6 on the long pipe 5 is pressed once again, the fertilizer A in the hose is dispensed on the flower plant F root section F1, while the induction button 61 causes the controller 7 to start the automatic timer and the rotation of the worm gear feed rod 3 to continue fertilizer A application.--